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Applicant: Hirai et al.		
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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: July 6, 2005

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						

**FOREIGN PATENT DOCUMENTS**

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
BR				Enclosed	No

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

CR	PCT International Search Report, Mailed September 10, 2002				
WFB DR	Benesty, et al., "A Better Understanding and an Improved Solution to the Specific Problems of Stereophonic Acoustic Echo Cancellation", IEEE Transactions on Speech and Audio Processing, Vol. 6, No. 2, (March 1998), pages 156 - 165				
ER	Benesty, et al., "A Hybrid Mono/Stereo Acoustic Echo Canceller", IEEE Transactions on Speech and Audio Processing, Vol. 6, No. 5, (September 1998), pages 468 - 475				
FR	Muratza Ali, "Stereophonic Acoustic Echo Cancellation System Using Time-Varying All-Pass Filtering for Signal Decorrelation", Proceedings of the 1998 IEEE International Conference on Acoustic, Speech, and Signal Processing, Vol. 6, (1998), pages 3689 to 3691.				
GR	Shimauchi et al., "New Configuration for a Stereo Echo Canceller with Nonlinear Pre-Processing", Proceedings on the 1998 IEEE International Conference on Acoustic, Speech, and Signal Processing, Vol. 6, (1998), pages 3685 to 3692.				
HR	Tokura et al., "Stereo shingo no Muso Kanka ni yoru 2 Channel Densokei no Suitei", The Acoustical Society of Japan (ASJ) 3, 2001 nen Shuuki Kenkyu Happyokai Koen Ronbunshu I, 02 October, 2001 (02.10.01), pages 699 to 700 (3-Q-22)				
IR	Takatoshi, et al., "Frame Sokan to Cross-spectrum Shori ni yoru Echo Yokuatsu", The Acoustical Society of Japan (ASJ) 3, Heisei 8 nendo (1996) Shunki Kenkyu Happyokai Koen Ronbunshu I, 26 March 1996 (26.03.96), pages 543 to 544 (2-6-1).				
V JR	Horiuchi, et al., "2 Ten Juon Shuseibun Bunseki ni yoru Sentakuteki Shuon", 1998 nen The Institute of Electronics, Information and Communication Engineers Kiso Kyokai Society Taikai Koen Ronbunshi, 07, September, 1998 (08.09.98), page 135 (A-10-3).				

Examiner

Date Considered: 4/13/2006

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.